

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 0 | (method reception first second traffic channel reverse allocat\$6 basis report\$6 identical).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/02 14:52 |
| S1 | 611 | (frame near reception) same bit\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/28 11:20 |
| S2 | 6 | S1 and 455/522.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/28 11:20 |
| S3 | 3 | S2 and multiplex\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/28 11:20 |
| S4 | 10 | ("20020167913" "5559790" "5703902" "5752170" "5812938" "5987333" "6151328" "6545986" "6590873").PN. OR ("6810264").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/28 11:22 |
| S5 | 2601 | 455/522.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/28 11:22 |
| S6 | 0 | (reverse frame) same ((QIB or quality indicator bits) and (EIB or erasure indicator bits)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/28 11:37 |
| S7 | 3 | (reverse frame) and ((QIB or quality indicator bits) and (EIB or erasure indicator bits)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/28 11:37 |
| S8 | 6 | (reverse frame) and ((QIB or quality near2 indicator) and (EIB or erasure near2 indicator)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/28 11:38 |

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|-----|-----|---|---|----|-----|---------------------|
| S9 | 95 | "5559790" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 16:15 |
| S10 | 10 | (("5559790") or ("6151328") or ("6545986") or ("6590873") or ("20020167913")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/27 14:38 |
| S11 | 868 | S10 and ((Quality adj indicator adj bits) or ("QIB") or ("QIBs")) or ((Erasure adj indicator adj bits) or ("EIB") or ("EIBs")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 16:28 |
| S12 | 2 | S10 and (((Quality adj indicator adj bits) or ("QIB") or ("QIBs")) or ((Erasure adj indicator adj bits) or ("EIB") or ("EIBs")))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 16:33 |
| S13 | 0 | S10 and ((Quality adj indicator adj bits) or ("QIB") or ("QIBs")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 16:33 |
| S14 | 30 | (((Quality adj indicator adj bits) or ("QIB") or ("QIBs")) and ((Erasure adj indicator adj bits) or ("EIB") or ("EIBs")))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 16:33 |
| S15 | 10 | ((("5559790") or ("6151328") or ("6545986") or ("6590873") or ("20020167913")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/27 16:14 |
| S16 | 0 | S15 and (multiplexor or demultiplexor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 14:39 |
| S17 | 3 | S15 and (multiplexer or demultiplexer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 14:46 |
| S18 | 2 | "20040157635" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 14:47 |

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| S19 | 3 | "6810264" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 14:47 |
| S20 | 668 | "370".clas. and (first adj multiplexer) and (second adj multiplexer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 14:48 |
| S21 | 67 | "370".clas. and (first adj multiplexer) and (second adj multiplexer) and (first adj demultiplexer) and (second adj demultiplexer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 16:16 |
| S22 | 43 | S21 and (@rlad< "19991116" or @ad< "19991116" or @ptad< "19991116") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 14:49 |
| S23 | 0 | S22 and reverse.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 14:49 |
| S24 | 0 | S22 and reverse adj frame | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 14:49 |
| S25 | 9 | S22 and reverse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 14:50 |
| S26 | 18 | (("5559790") or ("5703902") or ("5752170") or ("5812938") or ("5987333") or ("6151328") or ("6545986") or ("6590873") or ("20020167913")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/27 16:15 |
| S27 | 0 | S26 and (first adj multiplexer) and (second adj multiplexer) and (first adj demultiplexer) and (second adj demultiplexer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 16:16 |
| S28 | 1 | S26 and (first adj multiplexer) and (second adj multiplexer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 16:21 |

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| S29 | 0 | S26 and (first adj demultiplexer) and (second adj demultiplexer) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 16:18 |
| S30 | 1 | S26 and (first adj multiplexer) and (second adj multiplexer) and DEMUX | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 17:03 |
| S31 | 2 | "20030033452" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 17:04 |
| S32 | 0 | S31 and satellite | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/27 17:04 |
| S33 | 4 | "6249894" and channel | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 15:19 |
| S34 | 12 | (US-20040229641-\$ or US-20020167913-\$ or US-20010053128-\$).did. or (US-6181738-\$ or US-6810264-\$ or US-6937640-\$ or US-5559790-\$ or US-6151328-\$ or US-6545986-\$ or US-6590873-\$ or US-5812938-\$ or US-6148208-\$).did. | US_PGPUB; USPAT | OR | ON | 2009/04/23 16:00 |
| S35 | 2 | S34 and (multiplexer and demultiplexer) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:02 |
| S36 | 6 | S34 and (multiplexer) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:02 |
| S37 | 0 | "6249894" and (multiplexer and demultiplexer) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:03 |

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| S38 | 2 | S34 and (multiplex\$6 and demultiplex\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:04 |
| S39 | 0 | "6590873" and "6249894" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:05 |
| S40 | 7 | "6590873" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:06 |
| S41 | 7 | "6249894" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:06 |
| S42 | 0 | S40 and S41 and demux | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:06 |
| S43 | 0 | S40 and S41 and demux\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:06 |
| S44 | 8 | S34 and (multiplex\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:22 |
| S45 | 2 | S34 and (demultiplex\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/23 16:23 |

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